Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Bill Type: 1st & Final Bill

Date.....2023

Zone:BBMP,Yelahanka | Division:BBMP, Byatarayanapura | Sub-Division: Kodigehalli

Bill Received No. | Dated | Divisional / Sub-Divisional | Cash Book Voucher No.....Dated.....

Job Code: 009-20-000084

Schedule Docket No. | Head of Account: P3726, Zonal Public Works - POW Works | Est.Cost: Rs. 30.00 Lakhs | INDENT NO.: 41707

Name of Work : Improvements and Asphalting to Roads at Thindlu, Veerabadraswamy Temple and Surrounding areas in Ward No. 09 (Vidyaranyapura).

Name of Contractor and Full Address: Sri B. Chandrashekar, # 28, Anjaneya Swamy Layout, 1st Main Road, Thindlu, Vidyaranyapura (P), Bangalore - 97.

Reference to Agreement No. BBMP/EE/BTP/WO/28/2020-21 Date: 23-06-2021

Certified that the measurements were taken by me on: 24/04/2023 and recorded of Pages 558685 to 558690 of measurement Book No. 5587/2021 and that work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that measurement were taken by me on 24/04/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

1) Total value of work done or supplies made as per account within

2) Deduct amount to be held in reserve being.....Percent Rs.....

3) " Balance

4) Deduct Payment:

a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....

adjusted towards cash advance recovery of

b) Payments cost store or other material supplied.

Now made recovery of amount creditable to this /other work

Amount paid on this bill Cheque/Cash.

5) Balance being unpaid value of work done held in reserve.

6) Deduct cash advance made on the Office cash Book Voucher No.....

dated .....less adjustments.

7) Net amount due to or from Contractor unadjustments items.

8) Advance to Contractor for materials brought to site (as detailed) within

9) Value of Government materials supplied.

F = Final

BA	-	2740000=N
IT	-	27400=N
CESS	-	24466=N
SBCESS	-	24466=N
L.C	-	27400=N
CBS	-	2740=N
LR	-	31900=N
EOT	-	9700=N
T.D	-	148070=N
—		2591930=N

Total Amount Adjusted -

Received Rs.....(in words)... Contractor's Signature

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1
2

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Head of Account.....P.3726.....

Bill Passed for Rs.....2740000=N.....

Statutory Deductions Rs.....148070=N.....By Adjustment

Net Amount Paid Rs.....2591930=N.....By NEFT/RTGS

C/W 14/6/23

Account Superintendent
Byatarayanapura Division BBMP

14/6

Executive Engineer
Byatarayanapura Division
BBMP

Sl. No.		Unit
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters ar[illegible] n average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum
2	Providing and laying **Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm and down size** graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications	Cum
3	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6, edges of stones** chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	cum
4	Providing **ruled pointing 20 mm deep** to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	Sqm
5	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm
6	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm
7	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer.	Sqm
8	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum
9	Providing laying palin / reinforced cement concrete for side drains using M 20 nominal mix concrete with OPC at 300 kgs with 20 mm and down size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed well compacted for walls and bottom including cenmtering shuttering form work etc. complete as per approved drawing and design MORTH Specification No. 1500,1700,2200 Wall & Bottom thickness 15cm	Cum
10	Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. **TMT bars Fe 500**	Tonne
11	Providing **precast slab of 100mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc.,complete as per the direction of engineer in charge.	Sqm
12	Construction of un-reinforced plain cement concrete pavement, using grade concrete M30 over a prepared base with OPC course aggregate at 0.69 cum fine aggregates at 0.46 cum course and fine aggregtes confirming to IS : 383-2016, with superplastisiser @3lts confirming to IS9103-1999 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications - **(with OPC at 360Kg per cum & coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)**	cum
13	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications.	Sqm
14	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	342.81	223.15	76498.00	342.81	76498.00	
-	-	88.00	4961.04	436572.00	88.00	436572.00	
-	-	24.12	5317.96	128269.00	24.12	128269.00	
-	-	17.96	137.73	2474.00	17.96	2474.00	
-	-	48.38	896.19	43358.00	48.38	43358.00	
-	-	100.94	237.63	23986.00	100.94	23986.00	
-	-	100.94	98.93	9986.00	100.94	9986.00	
-	-	1.53	5123.98	7840.00	1.53	7840.00	
-	-	67.91	6469.23	439325.00	67.91	439325.00	
-	-	4.07	66179.19	269349.00	4.07	269349.00	
-	-	152.64	2138.36	326399.00	152.64	326399.00	
-	-	40.17	4069.70	163480.00	40.17	163480.00	
-	-	150.18	87.29	13109.00	150.18	13109.00	
-	-	99.27	1831.17	181780.00	99.27	181780.00	

Sl. No.		Unit
15	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as W M including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm
16	Providing and laying **bituminous macadam** on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using **40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.3 % VG-30 Bitumen**	Cum
17	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm
18	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped es at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm
19	Providing and laying **bituminous concrete 40 mm thick** with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - **using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen**	Cum
20	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm
	Sub Total	
	GST @ 12%	
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	495.17	26.19	12969.00	495.17	12969.00	
-	-	7.54	4907.69	37004.00	7.54	37004.00	
-	-	889.20	4.85	4313.00	889.20	4313.00	
-	-	889.20	11.64	10350.00	889.20	10350.00	
-	-	35.57	6945.45	247050.00	35.57	247050.00	
-	-	31.40	416.09	13065.00	31.40	13065.00	
				2447176.00		2447176.00	
				293661.00		293661.00	
				2740838.00		2740838.00	

Round off

2740800.00